

Y-bearings and bearing units



R

203-204-205-206
207-208-209

UER 12-15-17-20-25 30-35-40-45 mm bore
LER 12-15-17-20-25 30-35-40-45 mm bore
UYR 12-15-17-20-25 30-35-40-45 mm bore
LYR 12-15-17-20-25 30-35-40-45 mm bore
USR 17-20-25-30-35 40-45 mm bore
LSR 25-30-35-40-45 mm bore

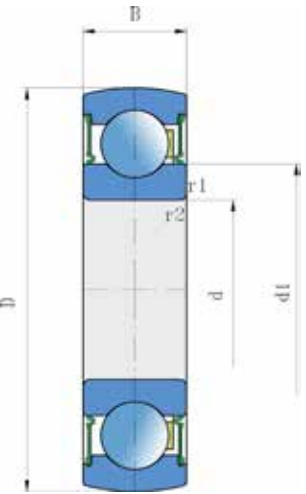
UE
LE
UY
LY
US
LS
UK
LK



UE 2 Size: 03/12-03/15-03-04-05-06-07-08-09-10 - Inner ring extended on one side only - Grub screw locking - Seals: Metal-rubber seal - Long life lithium/calcium grease
LE 2 Size: 03/12-03/15-03-04-05-06-07-08-09-10-11-12 13-14-15-16-17-18-20-24 - Inner ring extended on both sides - Grub screw locking - Seals: Metal-rubber seal + metal shield - Long life lithium/calcium grease
UY 2 Size: 03/12-03/15-03-04-05-06-07-08-09-10-11-12 - Inner ring extended on one side only - Eccentric locking collar - Seals: Metal-rubber seal - Long life lithium/calcium grease
LY 2 Size: 03/12-03/15-03-04-05-06-07-08-09-10-11-12 13-14-15-16-18-20-24 - Inner ring extended on both sides - Eccentric locking collar - Seals: Metal-rubber seal + metal shield - Long life lithium/calcium grease
US 2 Size: 03-04-05-06-07-08-09-10-11-12 - Inner ring and outer ring same width - Locking by interference on the shaft - Seals: Metal-rubber seal - Long life lithium/calcium grease
LS 2 Size: 05-06-07-08-09-10-11 - Inner ring extended on both sides - Locking by interference on the shafts - Seals: Metal-rubber seal + metal shield - Long life lithium/calcium grease
UK 2+H Size: 05-06-07-08-09-10-11-12-13-14-15-16-17-18 - Bore reduced one size by adapter sleeve - Standard adapter sleeve series H23 (00) - Seals: Metal-rubber seal - Long life lithium/calcium grease - Bearing and adapter sleeve to be ordered separately
LK 2+H Size: 05-06-07-08-09-10-11-12-13-14-15-16-17-18 - Bore reduced one size by adapter sleeve - Standard adapter sleeve series H23 (00) - Seals: Metal-rubber seal + metal shield - Long life lithium/calcium grease - Bearing and adapter sleeve to be ordered separately

3.2 Y bearings data

Y BALL BEARINGS WITH STANDARD INNER RING



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Shaft	Dimensions (mm)					Load ratings(kN)			Mass	Designation
d	D	B	d ₁	r _{1,2}		C	C _O	P _u	kg	
15	35	11	21,5	0,6		7,80	3,75	0,16	0,04	1726202-2RS1
17	40	12	24,2	0,6		9,50	4,75	0,20	0,06	1726203-2RS1
20	47	14	28,2	1		12,7	6,55	0,28	0,10	1726204-2RS1
25	52	15	33,6	1		14	7,80	0,34	0,11	1726205-2RS1
	62	17	36,6	1,1		22,5	11,6	0,49	0,20	1726305-2RS1
30	62	16	39,7	1		19,5	11,2	0,48	0,18	1726206-2RS1
	72	19	44,6	1,1		28,1	16	0,67	0,30	1726306-2RS1
35	72	17	46,1	1		25,5	15,3	0,66	0,25	1726207-2RS1
	80	21	49,5	1,5		33,2	19	0,82	0,40	1726307-2RS1
40	80	18	52	1,1		30,7	19	0,80	0,32	1726208-2RS1
	90	23	56,1	1,5		41	24	1,02	0,55	1726308-2RS1
45	85	19	56,6	1,1		32,5	20,4	0,92	0,37	1726209-2RS1
	100	25	62,1	1,5		52,7	31,5	1,34	0,73	1726309-2RS1
50	90	20	62,5	1,1		35,1	23,2	0,98	0,41	1726210-2RS1
	110	27	68,7	2		61,8	38	1,60	0,95	1726310-2RS1
55	100	21	69,1	1,5		43,6	29	1,25	0,56	1726211-2RS1
60	110	22	75,5	1,5		52	36	1,40	0,75	1726212-2RS1
65	120	23	82,5	1,5		57	40	1,73	0,94	1726213-2RS1